SELBY
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SENIOR PUBLIC HEALTH INSPECTOR

1965

SELBY:
E. M. RIMMINGTON & CO., 9 FINKLE STREET, SELBY
1966

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SELBY RURAL DISTRICT COUNCIL.

Chairman: Councillor C. E. Anson, J.P., C.Ald.

Vice-Chairman: Councillor H. Stockdale.

HOUSING, FINANCE AND PUBLIC HEALTH COMMITTEE.

Chairman: Councillor H. Thornton.

Vice-Chairman: Councillor H. Stockdale.

Medical Officer of Health:

S. KENNAUGH APPLETON,
S.B.St.J., M.D., Ch.B., D.P.H., D.T.M.

Deputy Medical Officer of Health:

MURIEL J. LOWE,
M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Senior Public Health Inspector:

J. R. BLACKLEDGE,
Cert S.I. Board
Cert. Meat and Food Inspection R.S.I.

Additional Public Health Inspector:

C. RAYNER,
Cert S.I. Board
Cert. Meat and Food Inspection R.S.I.

Clerks: D. TUNE D. WHITEHEAD

To **The Chairman and Members of the Selby Rural District Council.**

Gentlemen,

I have the honour to present to you my nineteenth Annual Report on the health of the Selby Rural District and the work of the Public Health Department during 1965.

134 live births were registered, giving a Birth Rate of 18.8 per thousand population (Adjusted Birth Rate 19.9). The aggregate rate for W.R. Rural Districts was 18.7 and for England and Wales 18.0.

The Infant Mortality Rate was 22.4 (3 deaths). The W.R. Rural Rate was 20.1 and the National Rate 19.0.

79 deaths occurred, giving a Crude Death Rate of 11.1 (Adjusted Death Rate 11.5). The W.R. Rural Rate was 9.9 and the Rate for England and Wales 11.5. Of these deaths 31 (40%) occurred at the age of 75 years or over, and of these 22 were over 80 years of age and 3 over 90. Births exceeded deaths by 55.

123 cases of notifiable infectious disease occurred, 110 of these being measles.

The Measles Vaccination Trial was completed during the year by the vaccination of 82 children in the Division who had been controls in 1964. A careful check is being kept on all vaccinated children in order to ascertain the protective value and duration of immunity, and vaccine will not be released for general use until this evidence is available. So far two cases of measles have occurred in 230 protected children.

Cancer.

Although deaths from malignant neoplasms were two less than in 1964 the incidence is unpleasantly high again. The 1965 death rate is the second highest ever recorded. For the second year in succession cancer has displaced diseases of the heart and circulation as the principal killer.

Sewage Disposal.

I must emphasise the comments made in this Report by the Senior Public Health Inspector regarding the failure of owners to connect to the sewers provided at colossal cost. It is scandalous that there is no legislation to compel these parsimonious owners to conform to good public health standards. While I am still of the opinion that the elimination of all polluted watercourses is the ultimate ideal, I feel that economically the stage has been reached when no further sewerage schemes should be started until there is a legal agreement from the majority of property owners that they will connect within a given period.

In conclusion I wish to place on record my appreciation for the continued support by Members and Officers of the Council during 1965.

I remain, Your obedient servant,

S. KENNAUGH APPLETON,

August, 1966. Medical Officer of Health.

GENERAL STATISTICS, 1965

Area of Rural District	33,304 acres
Population (mid 1965)	7,130
Number of Inhabited Houses	2,517
Rateable Value (April 1966)	£151,437
Product of Penny Rate (Est. 1966/67)	£588

VITAL STATISTICS

	SELBY R.D.	Aggregate West Riding R.D.s	West Riding Admin. County	England and Wales (Provisional)
BIRTH RATE (per 1,000 population)	18.8	18.7	18.2	18.0
CRUDE DEATH RATES (per 1,000 population)				
All causes	11.1	9.9	11.6	11.5
Infective & Parasitic Diseases	0.14	0.05	0.04	—
Respiratory Tuberculosis	0	0.04	0.04	0.04
Other forms of Tuberculosis	0	0.01	0	0.01
Respiratory Diseases (excluding Tuberculosis)	1.12	1.07	1.30	—
Malignant Neoplasms	3.09	1.77	2.07	1.67
Heart and Circulatory Diseases	2.66	3.62	4.48	—
Vascular Lesions of Nervous System	1.68	1.50	1.82	—
INFANT MORTALITY (Deaths under one year per 1,000 live births)	22.4	20.1	20.7	19.0
STILLBIRTHS	7.4	13.7	16.0	15.7
PERINATAL MORTALITY	29.6	24.4	27.3	—
MATERNAL MORTALITY (Deaths of mothers in childbirth per 1,000 total births)	0	0.21	0.16	0.25

Comparability Factors:

For Births, 1.06. Adjusted Birth Rate, 19.9.

For Deaths, 1.04. Adjusted Death Rate, 11.5.

BIRTH AND DEATH RATES, 1965 AND MEAN RATES FOR DICENNIAL PERIODS

BIRTH RATE = 18.8
(per 1,000 population)

1901-1910	26.0	1931-1940	14.5
1911-1920	22.9	1941-1950	17.6
1921-1930	19.6	1951-1960	14.3
		1961-1965	16.8

STILLBIRTHS = 7.4
(per 1,000 total births)

1901-1910	—	1931-1940	34.5
1911-1920	—	1941-1950	30.0
1921-1930	—	1951-1960	32.2
		1961-1965	11.9

ILLEGITIMATE BIRTHS = 44.4
(per 1,000 total births)

1901-1910	—	1931-1940	54.7
1911-1920	65.0	1941-1950	82.9
1921-1930	69.8	1951-1960	61.4
		1961-1965	55.8

INFANTILE MORTALITY = 22.4
(per 1.000 live births)

1901-1910	98.3	1931-1940	41.8
1911-1920	83.3	1941-1950	34.5
1921-1930	68.9	1951-1960	20.1
		1961-1965	15.7

NEONATAL MORTALITY = 22.4
(Deaths in first month per 1,000 live births)

1901-1910	—	1931-1940	22.0
1911-1920	44.7	1941-1950	18.2
1921-1930	42.7	1951-1960	13.8
		1961-1965	12.0

PERINATAL MORTALITY = 29.6
(Stillbirths and first week deaths per 1,000 total births)

1921-1930	—	1941-1950	44.0
1931-1940	51.2	1951-1960	43.5
		1961-1965	23.8

TOTAL DEATH RATE = 11.1
(per 1,000 population)

1901-1910	15.6	1931-1940	12.2
1911-1920	13.2	1941-1950	12.0
1921-1930	12.4	1951-1960	10.8
		1961-1965	10.5

DISEASE OF HEART AND CIRCULATION = 2.66

1901-1910	1.36	1931-1940	2.95
1911-1920	1.51	1941-1950	3.18
1921-1930	1.96	1951-1960	3.37
		1961-1965	3.20

VASCULAR DISEASES OF CENTRAL NERVOUS SYSTEM = 1.68

1901-1910	—	1931-1940	0.91
1911-1920	—	1941-1950	1.95
1921-1930	1.25	1951-1960	1.68
		1961-1965	1.50

MALIGNANT NEOPLASMS = 3.09

1901-1910	1.16	1931-1940	1.73
1911-1920	1.04	1941-1950	1.91
1921-1930	1.77	1951-1960	1.78
		1961-1965	2.34

RESPIRATORY DISEASES = 1.12

1901-1910	1.86	1931-1940	1.28
1911-1920	1.66	1941-1950	1.32
1921-1930	1.60	1951-1960	1.17
		1961-1965	1.22

INFECTIVE AND PARASITIC DISEASES = 0.14

1901-1910	1.17	1931-1940	0.19
1911-1920	0.51	1941-1950	0.05
1921-1930	0.28	1951-1960	0.03
		1961-1965	0.03

RESPIRATORY TUBERCULOSIS = 0

1901-1910	0.91	1931-1940	0.36
1911-1920	0.68	1941-1950	0.34
1921-1930	0.36	1951-1960	0.06
		1961-1965	0.06

NON-RESPIRATORY TUBERCULOSIS = 0

1901-1910	0.72	1931-1940	0.12
1911-1920	0.21	1941-1950	0.14
1921-1930	0.16	1951-1960	0.05
		1961-1965	0

MATERNAL MORTALITY = 0
(per 1,000 total births)

1901-1910	1.39	1931-1940	2.28
1911-1920	2.17	1941-1950	1.03
1921-1930	2.56	1951-1960	1.85
		1961-1965	0

BIRTHS, 1965

	Male	Female	Total
Live Births.—Legitimate	68	60	128
Illegitimate	5	1	6
....	—	—	—
Total	73	61	134
Stillbirths	0	1	1

CAUSES OF DEATH, 1965

	Male	Female	Total
Tuberculosis, respiratory	0	0	0
Infective and Parasitic diseases	0	1	1
Malignant neoplasm, stomach	1	0	1
Malignant neoplasm, lungs, bronchus	5	1	6
Malignant neoplasm, breast	0	3	3
Malignant neoplasm, uterus	—	2	2
Other malignant neoplasms	5	4	9
Leukaemia, aleukaemia	1	0	1
Diabetes	1	1	2
Vascular lesions, nervous system	6	6	12
Coronary disease, angina	6	5	11
Hypertension with heart disease	0	0	0
Other heart disease	1	5	6
Other circulatory disease	1	1	2
Influenza	0	0	0
Pneumonia	3	3	6
Bronchitis	1	1	2
Other respiratory diseases	0	0	0
Ulcer of stomach, duodenum	0	0	0
Gastritis, enteritis	1	0	1
Nephritis	1	0	1
Hyperplasia of prostate	0	—	0
Pregnancy, childbirth	—	0	0
Congenital malformations	0	1	1
Motor vehicle accidents	3	0	3
All other accidents	0	0	0
Suicide	1	0	1
All other causes	4	4	8
	—	—	—
Total	41	38	79

TUBERCULOSIS

New cases in 1965

	Male	Female	Total
Pulmonary	0	0	0
Non-Pulmonary	0	1	1
Total	0	1	1

Total cases on Register

	Male	Female	Total
Pulmonary	13	5	18
Non-Pulmonary	2	4	6
Total	15	9	24

INFANTILE MORTALITY

Two infants died from congenital abnormalities, and one from prematurity; all within the first week of life.

CASES OF INFECTIOUS DISEASE
notified during the year 1965

Notifiable Disease.	Number of Cases Notified								
	At all Ages.	According to Age							
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 65	
Small-pox	...	...	...	...	..	...	...	...	...
Food Poisoning	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...	...	..	...
Erysipelas	...	...	...	...	...	...	...	...	...
Scarlet Fever	6	...	...	6	...	...	...	...	...
Paratyphoid Fever B	...	..	...	...	...	...	...	...	...
Puerperal Pyrexia	...	..	...	...	...	...	..	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis, paralytic ...	...	...	...	...	...	...	...	...	...
,, ,, non-paralytic ...	...	...	...	...	...	...	...	...	...
Acute Encephalitis	...	...	...	..	...	...	...	...	...
Ophthalmia Neonatorum	...	...	...	...	..	...	...	...	...
Pulmonary Tuberculosis	...	...	...	...	...	...	...	...	...
Other forms of Tuberculosis	1	...	...	...	..	1	...	...	...
Measles	110	5	44	61	...	...	...	...	...
Primary Pneumonia	4	...	2	...	...	...	1	1	...
Influenzal Pneumonia	...	...	...	...	...	...	...	...	...
Whooping Cough	1	...	1	...	...	...	...	...	...
Dysentery	1	...	...	..	1	...	...	...	...
Encephalitis Lethargica	...		...	..	...	...	...	...	...
Totals	123	5	47	67	1	1	1	1	...

NATIONAL ASSISTANCE ACTS, 1948-51

An 80 years old woman found to be living in insanitary conditions was removed under these Acts to part III accommodation.

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN SELBY RURAL DISTRICT, 1965

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Selby R.D., but in a few cases the figures are those for the Rural and Urban Districts combined or for Division No. 10 as a whole.

1. BIRTHS.

Live Births	134
Stillbirths	1
Illegitimate	6
Males	73
Females	61

2. PREMATURE BABIES. Babies weighing 5½ lbs. or less at Birth.

(i) Born at home	Alive	1
	Stillborn	0
(ii) Born in hospital	Alive	5
	Stillborn	0
	Total	6

3. HEALTH VISITING (Division No. 10 as a whole).

	First Visits	Other Visits	Total
Expectant Mothers	387	195	582
Children under 1	823	3424	4247
Children between 1 and 5	2331	3724	6055
Other cases	—	6208	6208
Ineffective vsits	861	1419	2280
Total	4402	14970	19372

4. CHILD WELFARE CLINIC.

41 children made 254 visits to Snaith clinic.

101 children made 472 visits to Selby clinic.

5. SCHOOL HEALTH SERVICE.

Total number attending Paediatric Consultant	1
Total number attending County Oculist	120
Number ordered Spectacles	42
Number attending Speech Therapy	11
Total number inspected in School by School M.O.	234
Total number inspected in School by School Nurse	1539
Total number of verminous heads	22
Tests for subnormality	3
Re-examinations	2
Reported to M.D. Authority as ineducable	0
Reported to M.D.A. for care and guidance	0
Recommended for special schools	1
Attending special schools	1
Audiometry tests by School Nurse	35
Audiometry tests by School M.O.	6

The following defects were found at medical inspections:

	Requiring treatment	For observation
Verminous heads	4	—
Skin	3	4
Vision	12	8
Other eye conditions	5	1
Hearing	11	5
Other ear defects	3	1
Nose and throat	2	13
Speech	5	3
Cervical glands	—	9
Heart and circulation	2	6
Lungs	5	2
Developmental	2	1
Orthopaedic	3	4
Nervous system	1	1
Psychological	2	1
Enuresis	10	4
Other conditions	1	1

6. MATERNITY SERVICES.

Ante-Natal Clinics:

	Total visits	Mothers attending
Selby	8	3
Snaith	5	2

Confined in Hospital:

Leeds Maternity Home	8
York Maternity Home	51
Goole Borough Maternity Home	3
Others	11
Total	73

County Midwives.

There were 44 domiciliary confinements in Selby Rural District.

The following summary of the work of the County Midwives is for Division 10 as a whole:—

Number of Midwives	8
Number of cases	333
Number of visits	12152
Gas and air analgesia	0
Trilene analgesia	271

7. HOME NURSING (Division 10 as a whole).

Number of Nurses	6
Number of cases completed	427
Number of visits	11107

8. HOME HELPS.

Home Helps were employed for 79,156 hours attending cases in the Division.

The following Selby Rural cases were attended:—

Maternity	4
Chronic Sick (Over 65)	58
Chronic Sick (Under 65)	2
Others	2
Total	66

9. IMMUNISATION AGAINST DIPHTHERIA during 1965

Children under 5 years	98
Children over 5 years	—
	98
Booster doses	117
Total	215

Total number of children under 15 years of age who have been immunised up to the 31st December, 1965

Age—Years	0—1	1—4	5—9	10—14	Total Under 15
Number	56	328	416	433	1233
Percentage	78.4		86		83.6

10. IMMUNISATION AGAINST WHOOPING COUGH during 1965.

Under 6 months	25
6 to 12 months	31
1 to 2 years	39
2 to 3 years	0
3 to 4 years	0
.... Total	95

11. B.C.G. VACCINATION OF SCHOOL CHILDREN (13 years of age).

Number of acceptances in 1965	27	
Pre-vaccination Tuberculin Tests:		
Positive (not requiring vaccination)	6	(22.2%)
Negative (requiring vaccination)	21	(77.8%)
	27	
Number vaccinated with B.C.G.	21	

12. VACCINATION AGAINST POLIOMYELITIS.

Total registered to 31st December, 1965	3253
Vaccinated	3236

13. MENTAL HEALTH.

Mental Health Act, 1959.

The number of persons under care and guidance at the end of 1965 was as follows:—

	Male	Female	Total
Psychopathic	0	0	0
Mentally ill	3	9	12
Subnormal	6	5	11
Severely Subnormal	2	3	5

Admissions to Mental Hospitals by the Mental Welfare Officers during 1965 were as follows:—

	Male	Female	Total
Emergency Admissions	1	1	2
Admission for Observation	1	1	2
Admission for Treatment	0	0	0
Informal Admission	4	4	8

14. MASS RADIOGRAPHY SURVEY 1965.

The Unit visited Cawood and Carlton and 212 persons were X-rayed.

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough	(1,267 acres)	Selby Urban	(3,882 acres)
Goole Rural	(38,238 acres)	Selby Rural	(33,304 acres)

Area of the Division	76,692 acres
Population (Estimated mid-1965)	45,430
(Census 1961)	44,533

DIVISIONAL HEALTH OFFICE AND STAFF

6/7 Belgravia, Goole. Telephone Goole 936 & 123.

Divisional Medical Officer and Divisional School Medical Officer:
S. KENNAUGH APPLETON, S.B.St.J., M.D., Ch.B., D.P.H., D.T.M.

Senior Assistant County Medical Officer and School Medical Officer:
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Assistant County Medical Officer and School Medical Officer:
EILEEN M. R. BELL-SYER, M.B., B.S.

School Dental Officer:
M. R. HOLLINGS, B.Sc.D., F.D.S.R.C.S.(Eng.)

Divisional Nursing Officer:
Miss D. M. E. GOLDTHORPE.

Health Visitors and School Nurses:
Mrs. B. BEAL, Miss D. M. BUTLER, Mrs. M. DODSON, Mrs. M. HARGREAVES, Mrs. C. A. OLADAPO, Miss A. RIDSDALE, Miss D. M. ROBINSON, Mrs. A. SUTHERLAND (part-time), Mrs. E. A. ZAPH (assistant).

Home Nurses:
Mrs. H. B. BEAUMONT, Mrs. S. CLAYBOURN, Mrs. M. LUND, Mrs. W. E. DUFFIN, Mrs. V. HARRIS, Mrs. S. E. HERRON, Mrs. J. SAWDON.

Domiciliary Midwives:
Miss E. CLAYTON, Miss I. CAMPBELL, Miss H. ELLIS, Mrs. D. FRANKLIN, Mrs. M. E. HORNSHAW, Mrs. A. G. HORSFIELD, Mrs. M. M. HUGHES, Miss E. D. LAKING.

Mental Health Officers:
Mr. T. G. FOSTER, Miss M. J. HURLEY.

Rawcliffe Training Centre:
Supervisor: Miss C. S. LOGAN. Staff: Mrs. A. ALVEY, Mrs. E. GOODALL, Mr. R. C. HUNT, Mrs. J. ELLIS, Mrs. E. ROSE, Miss D. STOCKTON.

Speech Therapy:
Vacant.

Welfare Officer:
Mr. N. SUTCLIFFE.

Clerical:
Senior Clerk: Mr. R TOWELL. Deputy Senior Clerk: Mr. G. N. NOWILL. Miss K. D. AVIS, Miss M. R. ARRAND, Miss S. L. BRAMHAM, Mrs. M. E. BRYARS (part-time), Miss F. A. CAMPBELL, Mr. J. LAWTON, Mrs. M. READSHAW (part-time), Miss J. E. SMAJE.

REPORT OF PUBLIC HEALTH INSPECTOR FOR 1965

Water Supply.

The Pontefract, Goole and Selby Water Board is now the water undertaker for the whole district.

Water is obtained from boreholes in the red sandstone at Brayton Barff, and is chlorinated at the source, but is not otherwise treated.

No compaints have been received during the year regarding either the quality or the adequacy of water, although it is becoming apparent that the growing number of dwelling-houses in certain parts of the district will necessitate an increased supply.

It is understood, however, that the Board are well aware of this problem and have proposals in hand to meet it.

Sewerage.

Main sewerage systems have been provided in the villages of Thorpe Willoughby and Barlow, and during the year sewerage schemes were completed in the villages of Carlton, Camblesforth and Brayton. Schemes for the villages of Hambleton and Drax are in preparation, and it is hoped to submit the former scheme for Ministerial approval early in 1966.

Sewage treatment plants are maintained at Thorpe Willoughby, Carlton and Burn, but in view of the increase in residential development at Thorpe Willoughby, it is probable that an extension to the plant at Thorpe will be necessary within the near future.

It is the Council's policy to lay the branch drains to private property from the sewer to the boundary of the property, but not to carry out any drainage work on private land. This has resulted in comparatively few connections being made to the new sewers, with the inevitable continuation of pollution of dikes and watercourses. It is my opinion that in the absence of amending Public Health legislation, serious consideration will have to be given to the whole of the drainage work, including that on private property, being carried out at the expense of the Council. Unless this is done, the effect of the considerable expenditure on sewerage schemes will be nullified.

Refuse Collection and Disposal.

House refuse is collected weekly throughout the district by motor vehicles and is disposed of by tipping on three Council owned tips. Every effort is made to adhere to the recommendations of the Ministry of Health on controlled tipping, but owing to the remote situations of the tips, and their indiscriminate use by members of the public, control is extremely difficult.

Housing and Public Health Inspections.

The routine inspection of house property is carried out whenever possible and complaints are investigated without delay.

It has been found possible to effect remedies by a personal visit to the owner or by an informal notice, and it was not necessary to issue any statutory notices during the year.

The Council have granted 32 applications for Standard Grants during the year, the majority of them to owner occupiers.

22 owners have taken advantage of the increased grant of £20 under the Public Health Act to convert existing pail or earth closets into water closets.

One house has been demolished during the year, having been previously represented as unfit, and the family rehoused.

Food Inspection.

Food traders have maintained the standard of cleanliness in their shops at a satisfactory level, and it has not been necessary for any action to be taken except for verbal advice.

There are no ice cream manufacturing premises in the district, but a number of traders are licensed to sell pre-packed ice cream.

The four slaughterhouses in the district have all been maintained in a satisfactory manner, and all the food animals slaughtered for human consumption have been inspected.

The following number of carcases have been inspected:

Bullocks and Heifers	418
Sheep and Lambs	538
Pigs	152

No carcase meat was condemned during the year, but a small amount of liver was affected by liver fluke and by abscesses. Condemned meat and offal is disposed of by incineration in the furnace at Selby Baths.

The very small amount of meat it has been found necessary to condemn indicates the healthy, high-quality animals the butchers in the Rural area are buying for slaughter. For the fourth year in succession no tuberculosis was discovered in the slaughterhouses.

Rodent Control.

The Council now have 92 contracts with farmers in the district. Treatment is given free to private dwellings, but a charge is made for any work done on business premises. Refuse tips are treated regularly, and no infestation of even medium proportions has been discovered during the year.

New Housing.

New houses have been erected or are in the course of erection within the district as follows:—

By Council		By Private Developers	
Completed	In course of erection	Completed	In course of erection
16	Nil	159	95

Offices, Shops and Railway Premises Act, 1963.

28 premises have been inspected and registered under the above Act. Minor infringements were found in a small number of cases, and compliance has been effected by informal action.

FACTORIES ACTS, 1937 to 1959

Part I.—Inspections.

Premises	No. on Register	Inspections	Written notices	Occupiers prosecuted
Factories in which Secs. 1, 2, 3, 4 & 6 are to be enforced by L.A.s	2	4	0	0
Factories not included above in which Sec. 7 is enforced by L.A.s	16	18	0	0
Other premises in which Sec. 7 is enforced by L.A.s	0	0	0	0
Total	18	22	0	0

Part I.—Defects.

Particulars	Found	Remedied	Referred to HMI	Referred by HMI	Prosecutions instituted
Want of cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences insufficient, unsuitable or defective (S.7)	1	1	0	0	0
Other offences	0	0	0	0	0
Total	1	1	0	0	0

Part VIII Outworkers.—Nil.

J. R. BLACKLEDGE.